

Form PTO 1449 (Modified)	U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE	DOCKET NO. 5988-037-27	JUN 04 2002 RECEIVED U.S. PATENT AND TRADEMARK OFFICE SAC-ATLANTA	SERIAL NO. 10/046,080
		APPLICANT Yukio NISHIMURA, et al.		
		FILING DATE January 16, 2002		GROUP ART UNIT 1752
LIST OF REFERENCES CITED BY APPLICANT (Use Several Sheets if Necessary)		U.S. PATENT DOCUMENTS		

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
gct	AA	5,238,774	08/24/93	Hosaka, et al.			RECEIVED
gct	AB	5,215,857	06/01/93	Hosaka, et al.			JUN 06 2002
yct	AC	5,405,720	04/11/95	Hosaka, et al.			
yct	AD	5,494,784	02/27/96	Hosaka, et al.			TC 1700
gct	AE	5,925,492	07/20/99	Hosaka, et al.			
yct	AF	6,020,104	02/01/00	Hosaka, et al.			
gct	AG	6,143,460	11/07/00	Kobayashi, et al.			
yct	AH	6,228,554 B1	05/08/01	Hosaka, et al.			
yct	AI	6,280,900 B1	08/28/01	Chiba, et al.			
yct	AJ	6,270,939 B1	08/07/01	Hosaka, et al.			
yct	AK	6,337,171 B1	01/08/02	Kobayashi, et al.			
yct	AL	RE37,179 E	05/15/01	Yamachika, et al.			

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		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
gct	AM	22660	1990	Japan ABS 02-022660		
gct	AN	226461	1992	Japan ABS 04-226461		
gct	AO	234511	1995	Japan ABS 07-234511		
	AP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

AQ	
AR	
AS	
AT	
AU	

EXAMINER <i>Yvette C. Thota</i>	DATE CONSIDERED <i>9-17-03</i>
*EXAMINER: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.	

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U.S. PATENT DOCUMENTS

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	AA						
	AB						
	AC						
	AD						RECEIVED
	AE						MAY 14 2003
	AF						TC 1700
	AG						
	AH						
	AI						
	AJ						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES	NO
yct	AL	EP 1 193 558	04/03/02	Europe		
yct	AM	EP 0 930 541	07/21/99	Europe		
	AN					
	AO					
	AP					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, Etc.)

yct	AQ	Patent Abstracts of Japan, Publication No. 2000159758, vol. 2000, no. 09, June 13, 2000 US 6280898
yct	AR	Patent Abstracts of Japan, Publication No. 2000026446, vol. 2000, no. 04, January 25, 2000 US 20010026901
yct	AS	Patent Abstracts of Japan, Publication No. 07-234511, Date of Publication: September 5, 1995
yct	AT	Patent Abstracts of Japan, Publication No. 04-226461, Date of Publication: August 17, 1992
yct	AU	Patent Abstracts of Japan, Publication No. 02-27660, Date of Publication: June 19, 1990 -US 4491628

EXAMINER Chett C. Shetx DATE CONSIDERED 9-19-03

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